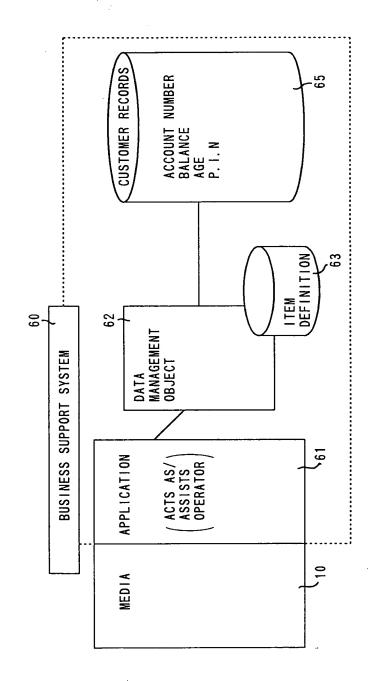
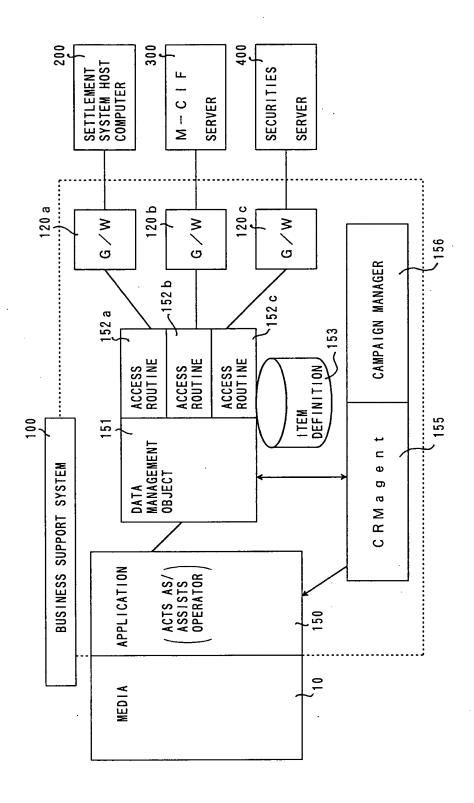
F1G. 1



SECURITIES FIRM HOST COMPUTER BANK 'SETTLEMENT SYSTEM C - F 1 Σ 120 a 120 b 120 c SERVER C R M 125 8 **≥** 8 ∑ 100 105 SERVER SERVER 103 a 103b REP. 102 REP, P/C V R U 110 101 ROUTER P B X

F1G. 2

F1G. 3



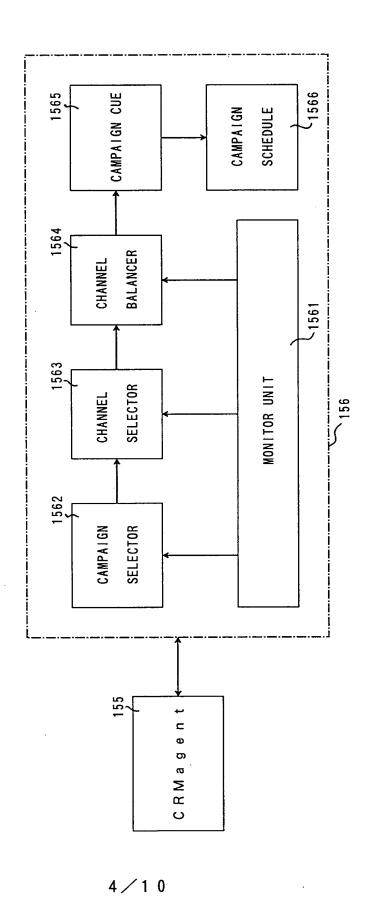


FIG. 5

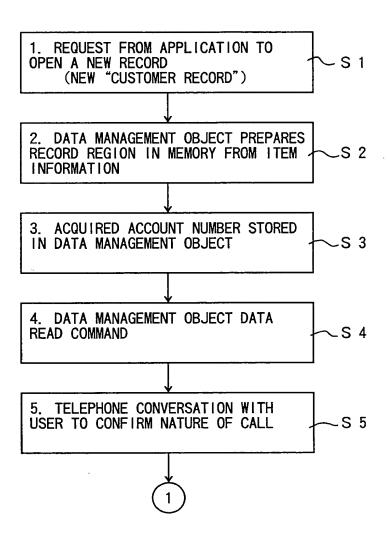


FIG. 6

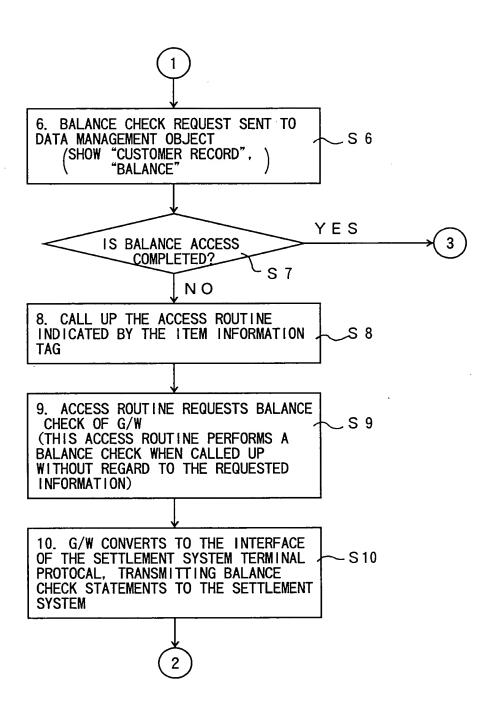


FIG. 7

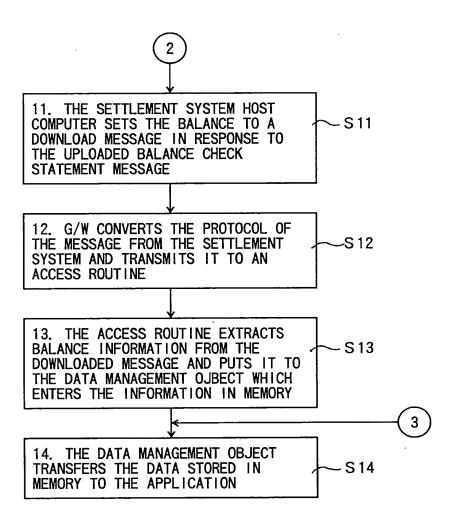
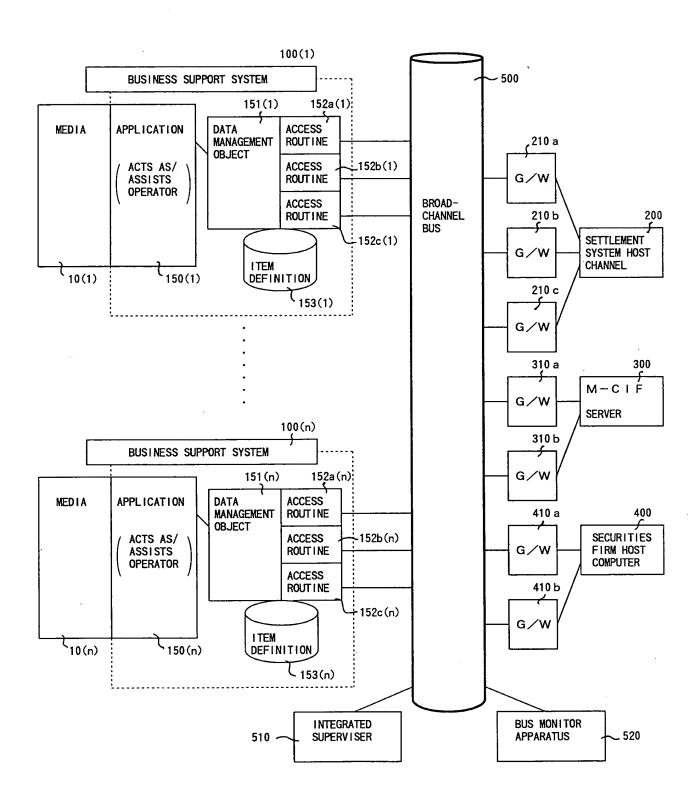


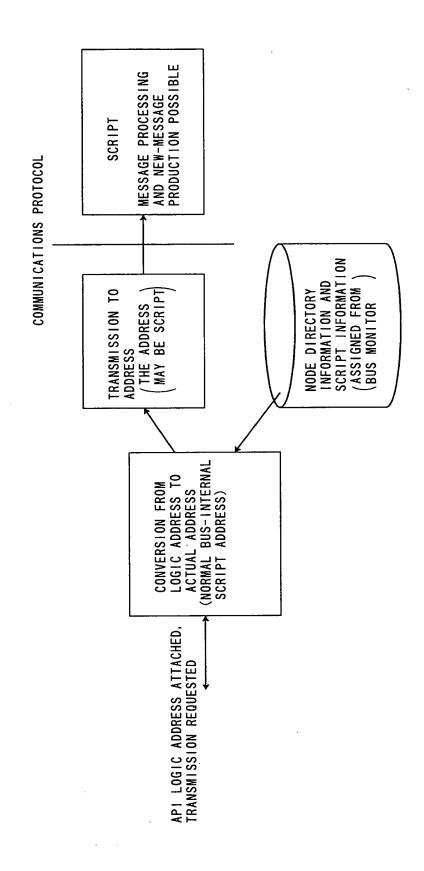
FIG. 8





1					TCP/IP NETWORK
∑ ⁵⁰⁰⁽¹⁾					
NODE APPLICATION	API	SUB SYSTEM (CONVERSION/ DISTRIBUTION UNIT)	COMMUNICATIONS PROTOCOL (T B	LAN PROTOCOL STACK	
NODE APPLICATION	API	SUB SYSTEM (CONVERSION/ DISTRIBUTION UNIT)	COMMUNICATIONS PROTOCOL (T B, C T F U S O N, D C O M, C O R B A ETC)	LAN PROTOCOL STACK	
500(2)		:			
NODE APPLICATION	API	SUB SYSTEM (CONVERSION/ DISTRIBUTION UNIT)	COMMUNICATIONS PROTOCOL (TIB, CT FUSION, DCOM, CO RBAETC)	LAN PROTOCOL STACK	
500(n)					
BUS MONITOR APPARATUS APPLICATION	API	SUB SYSTEM (CONVERSION/ DISTRIBUTION UNIT)	COMMUNICATIONS PROTOCOL (T B, C T F U S O N, D C O M, C O R B A ETC)	LAN PROTOCOL STACK	
↑ _{520 a}					-

F1G. 10



4. .